IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EL627431080US

In re Application of: SALOKANNEL et al.

FILING DATE: Herewith   ART UNIT.

TITLE: A METHOD FOR REDUCING THE POWER CONSUMPTION OF A WIRELESS TERMINAL, A COMMUNICATION SYSTEM AND A WIRELESS TERMINAL

ATTORNEY DOCKET NO.: 460-010510-US(PAR)

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the above-identified, enclosed patent application as follows:

IN THE CLAIMS

After the heading "Claims" and before claim 1, please insert the following:

What is claimed is:

Please amend claims 3, 5, 6 and 9 as rewritten below·

> 3. The method according to claim 1, **characterized** in that the in-operation message (408) used is a resource request (RR), in which the resource requirement is set as a value for which no resource allocation is performed for the wireless terminal (MT1-MT4).

> 5. The method according to claim 1, **characterized** in that in connection with the setting to dormancy, a maximum transmission interval is selected for the in-operation messages (408), wherein the wireless terminal (MT1-MT4)

shifts to the active state for transmitting the in-operation message (408) before the selected maximum interval has expired from the transmission of the previous in-operation message (408), and that the reception of in-operation messages (408) is monitored at the access point (AP1, AP2) within the maximum interval.
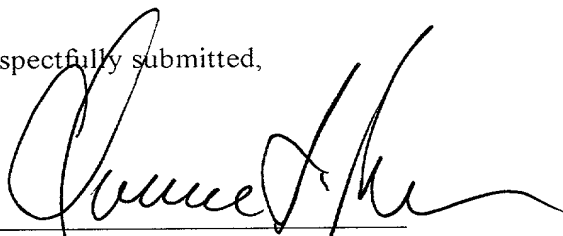
6. The method according to claim 1, **characterized** in that the HIPERLAN/2 system is used in data transmission between the access point (AP1, AP2) and the wireless terminal.

9. The communication system according to claim 7, **characterized** in that it comprises a HIPERLAN/2 system.

<u>REMARKS</u>

In accordance with 37 C.F R §1 121 (as amended on 11/7/2000) the rewritten claim(s) above are shown on separate page(s) marked up to show all the changes relative to the previous version of that section.

The same amendments that have been inserted in Claim 9 above should also be inserted in the Certified English Translation of the priority document which is enclosed with this application.

Respectfully submitted,

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20 Aug 01

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Date

Application entitled: A METHOD FOR REDUCING THE POWER
CONSUMPTION OF A WIRELESS TERMINAL, A COMMUNICATION
SYSTEM AND A WIRELESS TERMINAL

MARKED UP CLAIM(S)

3. The method according to claim 1 ~or~2, **characterized** in that the in-
operation message (408) used is a resource request (RR), in which the
resource requirement is set as a value for which no resource allocation is
performed for the wireless terminal (MT1-MT4).

5 The method according to any of the-claims 1 to 4, **characterized** in that in
connection with the setting to dormancy, a maximum transmission interval is
selected for the in-operation messages (408), wherein the wireless terminal
(MT1-MT4) shifts to the active state for transmitting the in-operation message
(408) before the selected maximum interval has expired from the transmission
of the previous in-operation message (408), and that the reception of in-
operation messages (408) is monitored at the access point (AP1, AP2) within
the maximum interval.

6. The method according to any of the-claims 1 to 5, **characterized** in that
the HIPERLAN/2 system is used in data transmission between the access
point (AP1, AP2) and the wireless terminal.

9. The methodcommunication system according to claim 7 ~or~8,
characterized in that it comprises a HIPERLAN/2 system.